

Long-Term Trends in Diagnosed Diabetes

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CDC's Division of Diabetes Translation. National Diabetes Surveillance System available at
<http://www.cdc.gov/diabetes/statistics>

This slide shows the trend in diagnosed diabetes among people of all ages in the United States from 1958 through 2010. The percentage with diagnosed diabetes increased from 0.93% in 1958 to 6.95% in 2010. In 2010, 21.1 million people had diagnosed diabetes, compared to only 1.6 million in 1958.

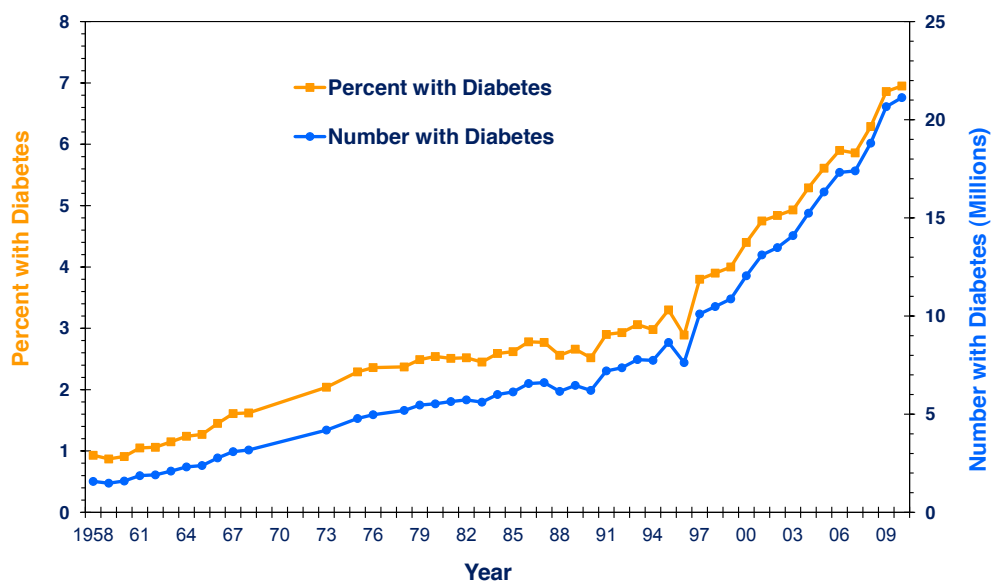
Data Source and Methodology

The number and percentage of the U.S. population with diagnosed diabetes were obtained from the National Health Interview Survey (NHIS, available at <http://www.cdc.gov/nchs/nhis.htm>) of the National Center for Health Statistics (NCHS), Centers for Disease Control and Prevention (CDC). Conducted continuously since 1957, the NHIS is a health survey of the civilian, noninstitutionalized population of the United States. The survey provides information on the health of the United States population, including information on the prevalence and incidence of disease, the extent of disability, and the use of health care services. The multistage probability design of the survey has been described elsewhere.^{1,2} Estimates for years 1958–1979 were obtained from published data,³ and estimates from 1980 forward were derived directly from the NHIS survey data. Because diabetes questions were not included in the survey for some years before 1980, the estimates were missing for these years.

References

1. Massey JT, Moore TF, Parsons VL, Tadros W. Design and estimation for the National Health Interview Survey, 1985–1994. Hyattsville, MD: National Center for Health Statistics. *Vital and Health Statistics* 1989;2(110).
2. Botman SL, Moore TF, Moriarity CL, Parsons VL. Design and estimation for the National Health Interview Survey, 1995–2004. National Center for Health Statistics. *Vital and Health Statistics* 2000;2(130).
3. Harris MI: Prevalence of noninsulin-dependent diabetes and impaired glucose tolerance. Chapter VI In: *Diabetes in America*, Harris MI, Hamman RF, eds. NIH publ. no. 85-1468, 1985.

Number and Percentage of U.S. Population with Diagnosed Diabetes, 1958-2010



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Data for the Graph

Number and Percentage of U.S. Population with Diagnosed Diabetes 1958–2010

Year	Percentage	Number (in millions)
1958	0.93	1.58
1959	0.87	1.49
1960	0.91	1.59
1961	1.05	1.87
1962	1.06	1.91
1963	1.15	2.10
1964	1.24	2.31
1965	1.27	2.39

<http://www.cdc.gov/diabetes/statistics>

Year	Percentage	Number (in millions)
1966	1.45	2.77
1967	1.61	3.09
1968	1.62	3.18
1969	–	–
1970	–	–
1971	–	–
1972	–	–
1973	2.04	4.19
1974	–	–
1975	2.29	4.78
1976	2.36	4.97
1977	–	–
1978	2.37	5.19
1979	2.49	5.47
1980	2.54	5.53
1981	2.51	5.65
1982	2.52	5.73
1983	2.45	5.61
1984	2.59	6.00
1985	2.62	6.13
1986	2.78	6.56
1987	2.77	6.61

Year	Percentage	Number (in millions)
1988	2.56	6.16
1989	2.66	6.47
1990	2.52	6.21
1991	2.90	7.21
1992	2.93	7.37
1993	3.06	7.78
1994	2.98	7.74
1995	3.30	8.66
1996	2.89	7.63
1997	3.80	10.11
1998	3.90	10.48
1999	4.00	10.87
2000	4.40	12.05
2001	4.75	13.11
2002	4.84	13.49
2003	4.93	14.10
2004	5.29	15.24
2005	5.61	16.32
2006	5.90	17.32
2007	5.86	17.40
2008	6.29	18.81
2009	6.86	20.67

Year	Percentage	Number (in millions)
2010	6.95	21.13

Note: – Data not available.